

Table D-5. Relation of job to highest degree among employed science and engineering bachelor's degree recipients in 1997 and 1998, by major field of degree: April 1999

| Major field of 1997-98 S&E bachelor's degree | Total employed | Relationship of degree to job ¹ | | |
|--|----------------|--|------------------|-------------|
| | | Closely related | Somewhat related | Not related |
| All science and engineering fields..... | 625,600 | 268,100 | 185,500 | 172,100 |
| Total science..... | 519,000 | 204,500 | 150,600 | 163,900 |
| Computer and information sciences..... | 43,300 | 31,500 | 8,500 | 3,300 |
| Life and related sciences, total..... | 121,300 | 53,900 | 31,400 | 36,000 |
| Agricultural and food sciences..... | 13,300 | 6,300 | 4,200 | 2,700 |
| Biological sciences..... | 96,200 | 42,200 | 23,500 | 30,600 |
| Environmental life sciences including forestry sciences..... | 11,800 | 5,400 | 3,700 | 2,700 |
| Mathematical and related sciences..... | 21,300 | 10,100 | 7,000 | 4,200 |
| Physical and related sciences, total..... | 30,900 | 17,600 | 7,400 | 5,900 |
| Chemistry, except biochemistry..... | 15,800 | 10,200 | 3,300 | 2,300 |
| Earth sciences, geology, and oceanography..... | 8,200 | 3,700 | 2,100 | 2,300 |
| Physics and astronomy..... | 6,400 | 3,400 | 1,900 | 1,100 |
| Other physical sciences..... | S | S | S | S |
| Psychology..... | 123,800 | 44,200 | 38,500 | 41,100 |
| Social and related sciences, total..... | 178,400 | 47,300 | 57,800 | 73,300 |
| Economics..... | 28,700 | 9,300 | 12,800 | 6,500 |
| Political science and related sciences..... | 55,300 | 11,400 | 17,900 | 26,000 |
| Sociology and anthropology..... | 61,300 | 17,200 | 17,800 | 26,200 |
| Other social sciences..... | 33,100 | 9,300 | 9,300 | 14,600 |
| Total engineering..... | 106,600 | 63,600 | 34,800 | 8,100 |
| Aerospace and related engineering..... | 2,100 | 1,200 | 600 | 300 |
| Chemical engineering..... | 11,100 | 4,800 | 4,800 | 1,500 |
| Civil and architectural engineering..... | 18,900 | 12,900 | 4,800 | 1,100 |
| Electrical, electronic, computer and communications engineering..... | 32,400 | 21,800 | 9,300 | S |
| Industrial engineering..... | 5,400 | 2,000 | 2,800 | 500 |
| Mechanical engineering..... | 24,700 | 14,100 | 8,400 | 2,200 |
| Other engineering..... | 12,000 | 6,700 | 4,100 | 1,200 |

¹ Questionnaire item is "Thinking about the relationship between your work and your education, to what extent was your work on your principal job held during the week of April 15, 1999, related to your highest degree field?"

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of data reliability.

NOTES: Details may not add to totals because of rounding.

These estimates of 1997 and 1998 college graduates are obtained from a sample survey of individuals receiving bachelor's or master's degrees in science or engineering fields.

SOURCE: National Science Foundation/Division of Science Resources Statistics, National Survey of Recent College Graduates, 1999